

Enterprise Track results, email discussion search task — Beijing University of Posts and Telecommunications

prids1	
Run Type	automatic
Fields Used	query, narrative
Number of Topics	59
Total number of documents over all topics	
Retrieved	59000
Relevant	3445
Rel-ret	2249
Average Precision	0.3077
Binary Preference	0.3204
R-Precision	0.3393
Success at 1 document	0.5424
Success at 5 documents	0.7966
Success at 10 documents	0.8644

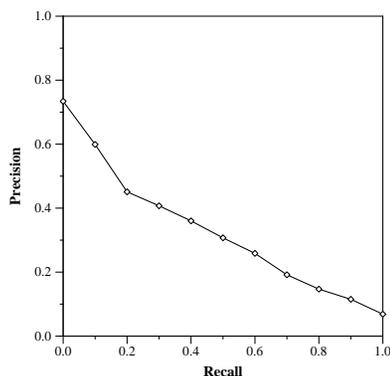
prids2	
Run Type	automatic
Fields Used	query, narrative
Number of Topics	59
Total number of documents over all topics	
Retrieved	59000
Relevant	3445
Rel-ret	2043
Average Precision	0.2791
Binary Preference	0.2931
R-Precision	0.3132
Success at 1 document	0.5424
Success at 5 documents	0.7966
Success at 10 documents	0.8814

Recall Level Averages	
Recall	Precision
0.00	0.7340
0.10	0.5990
0.20	0.4509
0.30	0.4073
0.40	0.3602
0.50	0.3072
0.60	0.2586
0.70	0.1917
0.80	0.1468
0.90	0.1150
1.00	0.0685

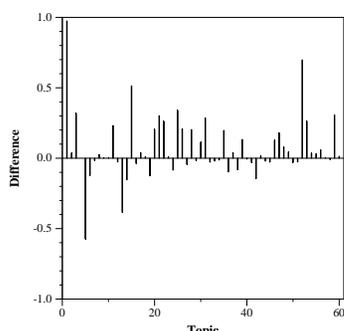
Document Level Averages	
	Precision
At 5 docs	0.5797
At 10 docs	0.4966
At 15 docs	0.4441
At 20 docs	0.3881
At 30 docs	0.3277
At 100 docs	0.1815
At 200 docs	0.1254
At 500 docs	0.0667
At 1000 docs	0.0381

Recall Level Averages	
Recall	Precision
0.00	0.7172
0.10	0.5705
0.20	0.4362
0.30	0.3758
0.40	0.3153
0.50	0.2547
0.60	0.2134
0.70	0.1648
0.80	0.1234
0.90	0.1049
1.00	0.0552

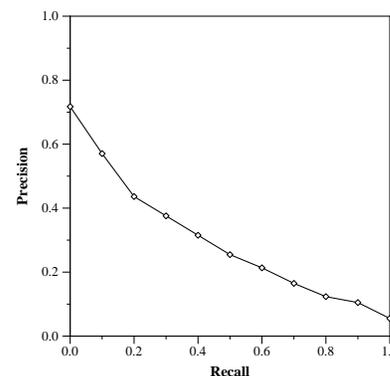
Document Level Averages	
	Precision
At 5 docs	0.5356
At 10 docs	0.4712
At 15 docs	0.4215
At 20 docs	0.3898
At 30 docs	0.3232
At 100 docs	0.1695
At 200 docs	0.1139
At 500 docs	0.0595
At 1000 docs	0.0346



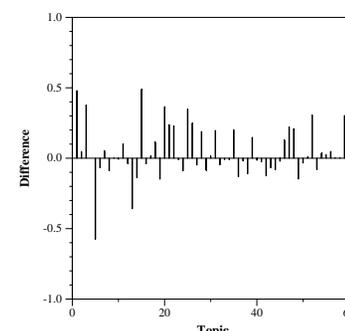
Recall-Precision Curve



Difference from Median Average Precision per Topic



Recall-Precision Curve



Difference from Median Average Precision per Topic

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prisds3	
Run Type	automatic
Fields Used	query, narrative
Number of Topics	59
Total number of documents over all topics	
Retrieved	59000
Relevant	3445
Rel-ret	1810
Average Precision	0.2199
Binary Preference	0.2320
R-Precision	0.2559
Success at 1 document	0.3729
Success at 5 documents	0.6102
Success at 10 documents	0.7119

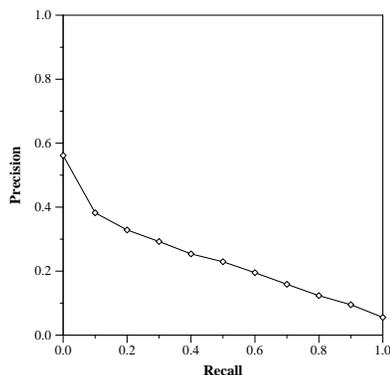
prisds4	
Run Type	automatic
Fields Used	query
Number of Topics	59
Total number of documents over all topics	
Retrieved	57854
Relevant	3445
Rel-ret	1895
Average Precision	0.2603
Binary Preference	0.2852
R-Precision	0.2947
Success at 1 document	0.4915
Success at 5 documents	0.7458
Success at 10 documents	0.7797

Recall Level Averages	
Recall	Precision
0.00	0.5616
0.10	0.3823
0.20	0.3287
0.30	0.2925
0.40	0.2538
0.50	0.2293
0.60	0.1951
0.70	0.1588
0.80	0.1233
0.90	0.0950
1.00	0.0554

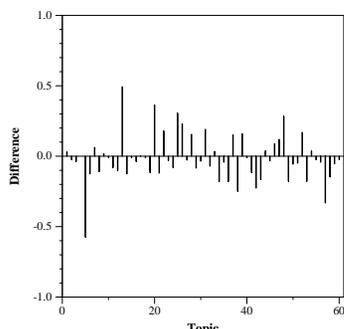
Document Level Averages	
	Precision
At 5 docs	0.3492
At 10 docs	0.3322
At 15 docs	0.2983
At 20 docs	0.2831
At 30 docs	0.2429
At 100 docs	0.1381
At 200 docs	0.0938
At 500 docs	0.0510
At 1000 docs	0.0307

Recall Level Averages	
Recall	Precision
0.00	0.6569
0.10	0.5023
0.20	0.4069
0.30	0.3594
0.40	0.2845
0.50	0.2461
0.60	0.1930
0.70	0.1627
0.80	0.1295
0.90	0.1084
1.00	0.0636

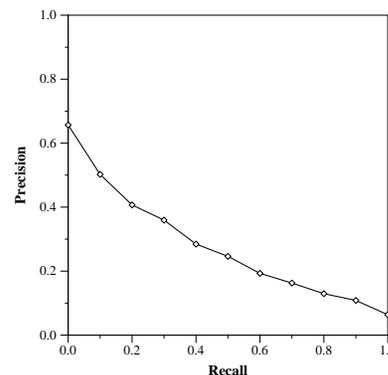
Document Level Averages	
	Precision
At 5 docs	0.4576
At 10 docs	0.4220
At 15 docs	0.3819
At 20 docs	0.3500
At 30 docs	0.2960
At 100 docs	0.1653
At 200 docs	0.1065
At 500 docs	0.0546
At 1000 docs	0.0321



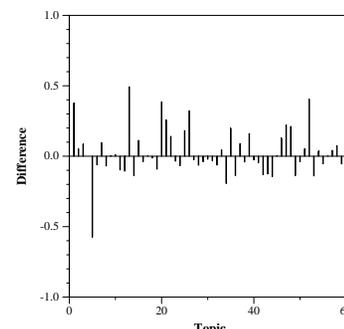
Recall-Precision Curve



Difference from Median Average Precision per Topic



Recall-Precision Curve



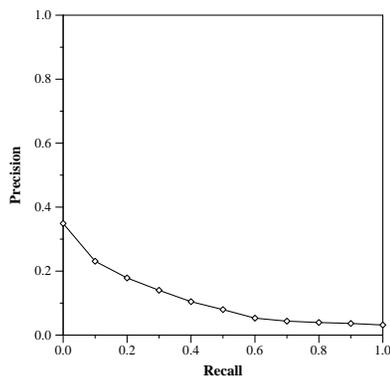
Difference from Median Average Precision per Topic

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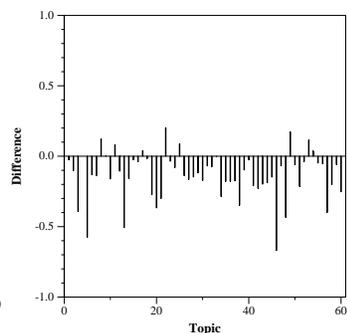
prids5	
Run Type	automatic
Fields Used	query, narrative
Number of Topics	59
Total number of documents over all topics	
Retrieved	59000
Relevant	3445
Rel-ret	1058
Average Precision	0.0976
Binary Preference	0.1973
R-Precision	0.1192
Success at 1 document	0.2373
Success at 5 documents	0.3729
Success at 10 documents	0.3898

Recall Level Averages	
Recall	Precision
0.00	0.3490
0.10	0.2309
0.20	0.1786
0.30	0.1401
0.40	0.1045
0.50	0.0797
0.60	0.0530
0.70	0.0436
0.80	0.0394
0.90	0.0364
1.00	0.0316

Document Level Averages	
	Precision
At 5 docs	0.2441
At 10 docs	0.2186
At 15 docs	0.2034
At 20 docs	0.1839
At 30 docs	0.1514
At 100 docs	0.0785
At 200 docs	0.0538
At 500 docs	0.0274
At 1000 docs	0.0179



Recall-Precision Curve



Difference from Median Average Precision per Topic